

**EP697403**

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DNC C1996-034036

TI New N-acyl amino acid arylamide cpds. - useful as cholecystokinin CKK-A  
receptor agonists.

DC B05

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FI-----9503898 A 19960220 (199620)

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ZA-----9506915 A 19960529 (199628) 101

JP-----08119923 A 19960514 (199629) 68

NZ-----272783 A 19970324 (199719)

HU-----72743 T 19960528 (199743)

TW-----312689 A 19970811 (199746)

CN-----1131144 A 19960918 (199801)

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NZ-----272783 A 1995NZ-0272783 19950816; HU-----72743 T 1995HU-0002443

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AN 1996-107262 [12] WPIX

AB EP 697403 A UPAB: 19960322

N-Acyl amino acid arylamides of formula  $R'-N(Ar)-CO-CHR''-NH-O-R'''$  (I) and their salts are new:

$R' = 3-8C$  alkyl,  $1-4C$  alkyl,  $(3-10C)$  cycloalkyl  $(1-4C)$ alkyl,  $3-10C$  cycloalkyl,  $(1-4C)$ alkoxy  $(2-5C)$ alkyl, or  $(CH_2)_rCONAB$ ;  $A = 1-3C$  alkyl;  $B = 1-3C$  alkyl or phenyl;  $r = 1-3$ ;  $R'' = H$ ,  $1-6C$  alkyl,  $1-5C$  hydroxyalkyl,  $(CH_2)_mCOR_2$ ,  $(3-10C)$  cycloalkyl $(1-4C)$ alkyl,  $1-4C$  aminoalkyl, guanidino $(1-4C)$ alkyl;  $m = 1-3$ ;  $R_2 = OH$ ,  $1-4C$  alkoxy, benzyloxy;  $R''' =$  naphthyl, quinolyl, isoquinolyl, or indolyl;  $Ar = 2$ -methoxy-3-pyridyl, 4-methoxy-5-pyrimidinyl or 2-methoxyphenyl.

USE - (I) are cholecystokinin (CCK) agonists that act selectively on peripheral CCK-A receptors and are useful for treatment of eating disorders, obesity, diabetes, emotional, sexual and memory disorders, psychoses (esp. schizophrenia), Parkinson's disease, tardive dyskinesia and gastrointestinal disorders.

(I) are formulated as compsns. contg. 0.5-1000 mg active ingredient.

Daily dose is 2.5-1000 mg.

Dwg.0/0

ABEQ US 5731340 A UPAB: 19980512

N-Acyl amino acid arylamides of formula  $R'-N(Ar)-CO-CHR''-NH-O-R'''$  (I) and their salts are new:

$R' = 3-8C$  alkyl,  $1-4C$  alkyl,  $(3-10C)$  cycloalkyl  $(1-4C)$ alkyl,  $3-10C$  cycloalkyl,  $(1-4C)$ alkoxy  $(2-5C)$ alkyl, or  $(CH_2)_rCONAB$ ;  $A = 1-3C$  alkyl;  $B = 1-3C$  alkyl or phenyl;  $r = 1-3$ ;  $R'' = H$ ,  $1-6C$  alkyl,  $1-5C$  hydroxyalkyl,  $(CH_2)_mCOR_2$ ,  $(3-10C)$  cycloalkyl $(1-4C)$ alkyl,  $1-4C$  aminoalkyl, guanidino $(1-4C)$ alkyl;  $m = 1-3$ ;  $R_2 = OH$ ,  $1-4C$  alkoxy, benzyloxy;  $R''' =$  naphthyl, quinolyl, isoquinolyl, or indolyl;  $Ar = 2$ -methoxy-3-pyridyl, 4-methoxy-5-pyrimidinyl or 2-methoxyphenyl.

USE - (I) are cholecystokinin (CCK) agonists that act selectively on peripheral CCK-A receptors and are useful for treatment of eating disorders, obesity, diabetes, emotional, sexual and memory disorders, psychoses (esp. schizophrenia), Parkinson's disease, tardive dyskinesia and gastrointestinal disorders.

(I) are formulated as compsns. contg. 0.5-1000 mg active ingredient.

Daily dose is 2.5-1000 mg.